



Car Vision<sup>®</sup> Camera  
**CVC320HXL**

**Pick Up Element**  
1/3" CCD

**Pixel Count**  
510 (H) x 492 (V)  
(250,920 total pixels)

**Lens**  
2.0mm f2.0 electronic iris

**Minimum Illumination**  
0.05 lux (0.005 ft. candles)

**Resolution**  
Horizontal: 380 lines  
Vertical: 350 lines

**Field of View**  
Horizontal: 125°  
Vertical: 100°

**Shock and Vibration**  
9.0G @ 0-2000 cpm

**Operating Conditions**  
All weather operation

**Weight**  
3 lbs.

**Dimensions**  
(with mounting bracket)  
W x H x D  
4.30" x 7.5" x 4.62"  
  
(without mounting bracket)  
W x H x D  
3.40" x 3.00" x 4.07"

**Color**  
Wimbledon White

**Options**  
Chrome Housing

**Warranty**  
Eight years parts & labor  
Extended warranty available  
at time of purchase

## Extended Life Mobile Safety Camera

Intec's CVC320HXL is ideal for the harshest applications. The multiple-sealed case and connector guarantee waterproof performance for 8 years.

## Product Benefits

- **Watertight Military Spec Connector** ensures complete moisture protection.
- **Lowest Light Sensitivity** for excellent visibility, day or night.
- **Widest Field of View** provides maximum visibility for fast response to hazards.
- **Eight Year Warranty** and High-Quality INTEC Service back this extended life camera.

## Instant Spec

The black and white camera shall be an Intec Model CVC320HXL. The camera shall incorporate a 1/3" high density CCD interline transfer pickup device with at least 250,920 [510 (H) x 492 (V)] pixels. The camera shall produce a horizontal resolution of at least 380 lines. The camera shall feature an Automatic Gain Control (AGC) circuit to provide clear images in low light conditions. The camera shall deliver a usable black and white picture at a scene illumination of 0.05 lux. The camera shall provide a horizontal field of view of at least 125° and a vertical field of view of at least 100°. The camera/cable connection shall be qualified to MIL-C26482, Series 1, the male pressurized receptacle shall be installed into the camera case, rendering a watertight connection/enclosure. The camera shall have a shock/vibration rating of at least 9.0G @ 0-2000 cpm and be able to transmit images to a monitor using a single cable. The camera shall carry at least an eight year warranty.

The CVC320HXL Camera is compatible with all standard **INTEC** CVM Series Monitors (some may require adapter).



**For service and literature:**  
[www.intecvideo.com](http://www.intecvideo.com)  
West: 800-468-3254  
East: 800-522-5989

Intec Video Systems, Inc.  
23301 Vista Grande  
Laguna Hills, CA 92653

CVC320HXL SPEC 02/08

Intec<sup>®</sup> and Car Vision<sup>®</sup> are registered trademarks of Intec Video Systems, Inc.

© 2008 Intec Video Systems, Inc.

Specifications Subject to Change  
Without Prior Notice.